5

ABSTRACT

A link-time optimization scheme is capable of removing from dead code from code fragments in a program which arise after the linking of code fragments. The scheme may be applied runtime to fragments which are linked in a caching dynamic translator or applied when linking fragments subsequent to the compilation of object code. The removal of dead code may be facilitated by the use of epilogs corresponding to exits from a fragment and prologs corresponding to entries into a fragment.

the state of the s